Training Manual Index

CUSA-CSB-0020381
EPA

Class Agenda

MONDAY AM	• Introductions

	• Discuss Agenda
	  - Establish Course Objectives
	  - Establish Expectations From Training

	• Process Overview
MONDAY PM	• Lunch
	• Process Overview (Cont'd as Needed)
	• Discuss PFD
	• Materials and Code Basics
	• Desalters and Their Preheaters
	• Caustic Cracking and Corrosion
	• Assign Homework
	• Plus/Delta
TUESDAY AM	• Review Homework Questions
	• Hot H_2S Corrosion (Sulfidation)
	• Naphthenic Acid Corrosion
	• Corrosion by HCl
	• Corrosion by Ammonium Chloride
TUESDAY PM	• Lunch
	• Ammonia SCC
	• Corrosion by Amine Hydrochloride
	• Chloride Stress Corrosion Cracking
	• Crude Unit Overhead Corrosion Control
	• Jeopardy
	• Assign Homework

WEDNESDAY AM	• Review Homework Questions
	• Quiz
	• Embrittlement Mechanisms
	• Brittle Fracture (Including Class Exercise)
	• Creep (Include Class Exercise)
WEDNESDAY PM	• Lunch
	• Wet H_2S Cracking
	• Polythionic Acid SCC
	• SCC Class Exercise
	• Graphitization
	• Jeopardy!!
	• Assign Homework
	• Group Dinner
THURSDAY AM	• Review Homework Questions
	• Spec Breaks
	• Corrosion at Injection Points
	• Summary — Materials Degradation in Crude Units
	• Corrosion Under Insulation
	• Process Variables
	• Corrosion Monitoring Guidelines
	• Oxidation
THURSDAY PM	• Lunch
	• Component Review
	• Assign Homework
FRIDAY AM/PM	• Review Homework Questions
	• Complete Component Review
	• Final Question and Answer Session
	• Test